

CONFIDENTIAL

#02358

NPIC/TSSG/DED-1079-68
19 February 1968

MEMORANDUM FOR: Director, National Photographic Interpretation Center

SUBJECT: Request for Approval of Change in Scope Amounting to
[redacted] From FY-1968 Funds for Contract [redacted]
with [redacted]

1. In FY-1967, NPIC entered into a contract with [redacted] to design and fabricate a prototype Wide-Field, High-Power Anamorphic Stereoviewer for [redacted]. Essentially, the purpose of this program is to expand the field-of-view of conventional microstereoscopes to a point far beyond that of existing designs. This consists of more than doubling the diameter of the field of view of the best of currently available microstereoscopes.

2. It was not initially anticipated that a mockup of the instrument design would be required at the end of the design phase; however, because of the recent concern regarding instrument configuration especially as it affects building space, it appears prudent to change the scope of the contract slightly to include a provision to provide a mock-up as a deliverable item before fabrication of the prototype begins. This step possibly could save a considerable amount of money later in the contract.

3. The Technical Services & Support Group has determined that the amount for the change-in-scope is valid and that it should be approved in order to complete the design phase of this essential project. It is, therefore, recommended that the change-in-scope of [redacted] be approved. FY-1968 R&D Funds will be utilized to cover the change-in-scope.

Declass Review by
NGA.[redacted]
Chief,
Technical Services & Support Group,
NPICAttachments:
R&D Catalog Form
Cost ProposalGROUP 1
Excluded from automatic
downgrading and
declassification**CONFIDENTIAL**

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SUBJECT: Request for Approval of Change in Scope Amounting to [redacted]
from FY-1968 Funds for Contract [redacted]

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APPROVED: [redacted]

ARTHUR C. LUNDAHL

Director

National Photographic Interpretation Center

23 FEB 1968

Date

Distribution:

- Original - NPIC/TSSG/SS/LB (After approval)
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NPIC/TSSG/DED [redacted] (14 Feb 68)

R & D CATALOG FORM

DATE
15 February 1968

1. PROJECT TITLE/CODE NAME Wide-Field, High-Power Anamorphic Microstereoscope		2. SHORT PROJECT DESCRIPTION Change-in-Scope	
3. CONTRACTOR NAME <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		4. LOCATION OF CONTRACTOR <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
5. CLASS OF CONTRACTOR Manufacturer		6. TYPE OF CONTRACT NA	
7. FUNDS FY 1967 \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> FY 1968 \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> FY 1969 \$ NONE		8. REQUISITION NO. NA	
		9. BUDGET PROJECT NO. NP-U-35-02358	
		10. EFFECTIVE CONTRACT DATE (Begin - end) March 1967 to January 1969	
		11. SECURITY CLASS. A.A. - Confidential T. - Unclassified W. - Unclassified	
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/TSSG/ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>			
13. REQUIREMENT/AUTHORITY This instrument is intended to provide the wide field of view and partial optical rectification required to permit stereoscopic fusion of oblique and highly convergent stereo pairs obtained from modern acquisition systems.			
14. TYPE OF WORK TO BE DONE Engineering Development			
15. CATEGORIES OF EFFORT			
MAJOR CATEGORY		SUB-CATEGORIES	
Viewing Systems		Stereo Viewers	
		Microscopes	
		Optical Systems	
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. This change-in-scope will provide a wooden mock-up of the prototype instrument to enable evaluation of the Phase I design prior to fabrication of the prototype.			
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION There is no known equipment either under development or available commercially which will satisfy this requirement. This has been coordinated with DD/S&T/ORD, and presented to the Committee on Photographic Exploitation and representatives of Air Force, Army and Navy.			
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) The original purpose of this project consists of developing a microstereoscope incorporating a wide field of view, anamorphic correction, and other optical-mechanical characteristics--all combined in one design. Currently some of these characteristics are provided to varying degrees in several instruments--frequently as retrofitted components, but not all in one instrument. This instrument is intended to improve photo interpreter performance and reduce fatigue.			
19. APPROVED BY AND DATE			
OFFICE	DEPUTY DIRECTOR	DDCI	

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Approved For Release 2005/05/02 : CIA-RDP78B04770A002100040001-5

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